



Patent
51306/695:1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jorge L. Acosta

Serial No.: 10/606,119

Filed: June 24, 2003

For: DENSE PATTERN OPTICAL
SCANNER

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) **Group Art Unit: 2876**
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) **Examiner: Not Yet Assigned**
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office.

Copies of Items Cited

Copies of Items AZ, BA, CA, and DA listed on the attached form PTO-1449 are enclosed for the convenience of the Examiner. Copies of all the other U.S. Patents listed on form PTO-1449 are not enclosed because they were previously cited or submitted in the prior application (now U.S. Patent No. 6,585,161) upon which this application claims priority. See, 37 CFR 1.98(d).

Description of Item DA

As to item DA cited herein, the year of publication (1989) is sufficiently earlier than the effective date of the present application so that the particular month of publication is not at issue. See, M.P.E.P. §609 (pg. 600-121).

CERTIFICATE OF MAILING
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

April 13, 2004
Date of Deposit

PortInd2-4464538.1 0051306-00695

Sandi Lekar
Name of Person Mailing Paper

Sandi Lekar
Signature of Person Mailing Paper

Though the entire text of the High Collection Optics by Welford et al. is submitted, the Examiner's attention is particularly directed to pages 53-76; pages 165-199 (Figs. 10.6, 10.7, 10.23); page 273

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☒ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

☒ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.

☐ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.

☐ The fee due under 37 CFR § 1.17(p) is submitted herewith.

☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.

☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

STATEMENT UNDER 37 CFR § 1.97(e):

- ☐ Each item contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.
- ☐ Applicant sets forth below concise explanation of the relevance of each document not in the English language and/or selected documents(s) in the English language.

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

- ☐ A check in the amount of _____ is enclosed for the above fee(s).
- ☐ Please charge PSC's Deposit Account No. 13-4953 for the above fee(s).
- ☒ The Commissioner is authorized to charge PSC's Deposit Account No. 13-4953 for any fees which may be required by the filing of this paper.¹

Respectfully submitted,

STOEL RIVES LLP

Dated: April 13, 2004

By: John A. Rafter, Jr.
John A. Rafter, Jr.
Reg. No. 31,653

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¹ The Commissioner is authorized to charge Stoel Rives LLP's Deposit Account No. 19-4455 if the above-referenced Account No. 13-4953 has insufficient funds.

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT**
APPLICANT:

Jorge L. Acosta

FILING DATE:

June 24, 2003

GROUP:

2876

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	4,591,242	5/1986	Broockman et al.	350	3.71	
	AB	4,786,798	11/1988	Lonsdale	250	216	
	AC	5,206,491	4/1993	Katoh et al.	235	467	
	AD	5,229,588	7/1993	Detwiler et al.	235	467	
	AE	5,361,158	11/1994	Tang	359	204	
	AF	5,457,308	10/1995	Spritz et al.	235	462	
	AG	5,475,207	12/1995	Bobba et al.	235	467	
	AH	5,491,328	2/1996	Rando	235	462	
	AI	5,532,480	7/1996	Scofield	235	462	
	AJ	5,565,668	10/1996	Reddersen et al.	235	462	
	AK	5,596,442	1/1997	Plesko	359	199	
	AL	5,668,362	9/1997	Plesko	235	467	
	AM	5,693,930	12/1997	Katoh et al.	235	467	
	AN	5,719,385	2/1998	Wike, Jr. et al.	235	467	
	AO	5,841,121	11/1998	Koenck	235	472	
	AP	5,869,827	2/1999	Rando	235	462.4	
	AQ	5,870,219	2/1999	Plesko	359	199	
	AR	5,929,421	7/1999	Cherry et al.	235	462.12	
	AS	5,936,218	8/1999	Ohkawa et al.	235	462	
	AT	5,945,670	8/1999	Rudeen	250	235	
	AU	5,975,418	11/1999	Ishii et al.	235	462.37	
	AV	5,988,508	11/1999	Bridgelall et al.	235	462.4	
	AW	6,000,619	12/1999	Reddersen et al.	235	462.45	

EXAMINER:
DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 51306/695:1	SERIAL NO. 10/606,119
	APPLICANT: Jorge L. Acosta	
	FILING DATE: June 24, 2003	GROUP: 2876

	AX	6,152,372	11/2000	Colley et al.	235	472.01	
	AY	6,318,634	11/2001	Svetal et al.	235	462.4	
	AZ	6,290,135	9/2001	Acosta et al.	235	472.01	7/23/1999
	BA	6,585,161	7/2003	Acosta	235	462.4	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	CA	2,255,650	11/1992	UK	602B	26/10		
	CB							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	DA	Book, entitled, <i>High Collection Nonimaging Optics</i> , by W.T. Welford and R. Winston, copyright 1989 by Academic Press, Inc.
	DB	

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	